

Wisconsin

Biofuels and Alternative Fuels Use Report

2011 Annual Report

Wisconsin Office of Energy Independence

Images:

- Milwaukee Metro Sewerage District Light-Duty Compressed Natural Gas Vehicle.
 City of Milwaukee heavy-duty compressed natural gas refuse hauler.
 E85 dispenser at Countryside Cooperative in Baldwin, WI.

- 4) Stock Biofuels Image
- 4) Kenosha County heavy-duty plug-in hybrid electric vehicle.6) Milwaukee County light-duty hybrid electric vehicle.



Publication of the State of Wisconsin Publication Date: April 30, 2011



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Introduction

The State of Wisconsin Office of Energy Independence (OEI) is required, by Wisconsin Statute 16.045(5) (Attachment I), to submit a report to the Legislature on biofuels and alternative transportation fuel use in Wisconsin. Specifically, it details the number of alternative fueled vehicles (AFV) owned by state government by fuel type, including ethanol (E85) flexible fuel (FFV), compressed natural gas (CNG), propane (LPG), electric hybrid (HEV) and other vehicles used by state agencies. The report also provides an update on biofuels production in the state.

The passage of Wis. Stat. 16.045(5), enacted in April 1994, requires state agencies, to the extent feasible, to purchase and use E10 or alternative fuels in the state fleet. Additionally, Executive Order 141 was issued in 2006, which relates to increased utilization of renewable fuels in vehicles owned and operated by the State. The Executive Order in effect requires all state agencies to reduce the use of petroleum-based gasoline in the state's vehicle fleet (Attachment IV). The Executive Order requires a 20% reduction of unleaded use by 2010 and by 50% by 2015, and the reduction of diesel fuel by 10% by 2010 and 25% by 2015. To do this, vehicles will be fueled with ethanol blend gasoline (E10- a blend of 10% ethanol and 90% gasoline, or E85- a blend of 85% ethanol and 15% gasoline) or biodiesel, as much as possible.

Every year, more alternative fuel and advanced technology vehicles appear on Wisconsin roads, helping to reduce our state's dependence on imported oil and aid to clean Wisconsin's air. Wisconsin also has a variety of feedstocks, such as corn and woody biomass, which can be used to produce fuels such as biodiesel and ethanol. With the price of petroleum currently around \$4.10 in Wisconsin, having more fueling options and vehicle choices that save consumers money is proving to be a priority for our country. Thanks to a \$15 million U.S. Department of Energy (U.S. DOE) American Recovery and Reinvestment Act, which leveraged \$17 in the private funding, Wisconsin is able to kick-start these efforts by installing 18 alternative fuel refueling stations and deploying more than 300 alternative fuel and advanced technology vehicles on the roads.

Biofuels Production

Wisconsin Biodiesel Production

Biodiesel is a clean burning alternative to petroleum diesel that is produced by domestic renewable resources, such as vegetable oils and animal fats. Biodiesel can be used as a pure fuel (B100) or blended with petroleum and can be used in any diesel engine with little or no engine modifications. The State of Wisconsin (State) continues to promote the production and use of biodiesel as an alternative transportation fuel. Wisconsin continues to position itself to be a leader in biodiesel technology innovation, production and consumption.

There are currently four operating, one idle, and two proposed biodiesel facilities. The total annual production capacity of the operating plants is approximately 34.1 million gallons (Attachment II). The production capacity decreased last year due to a closing of the plant in Cashton, WI. There are also 36 known smaller scale biodiesel production facilities, generally with a production capacity at or less than 25,000 gallons. The combined annual production capacity of the small scale biodiesel facilities is approximately 5.9 million gallons, bringing the total potential production capacity of biodiesel in Wisconsin to 40 million gallons annually.

Historically, production capacity growth has been positive; even so, the total amount of fuel produced per year is considerably less than projected capacity. Despite many challenges facing the biodiesel industry last year, OEI determined that Wisconsin's actual biodiesel production increased from an estimated 7.59 million gallons in 2009 to 8.0 million gallons in 2010.

Wisconsin Ethanol Production

According to the Renewable Fuels Association, Wisconsin ranks 9th in the country for ethanol production at 545 million gallons of annual capacity. There are currently nine large capacity and three small-scale (25,000 gallons or less of annual production) operating ethanol facilities, as well as one proposed facility (Attachment III) in Wisconsin. Ethanol production in Wisconsin decreased from 462 million gallons in 2009 to 438.2 million gallons in 2010. Although there was a slight decrease in production, of the 438.2 million gallons that were produced in the state, 254.3 million gallons, approximately 58%, were blended with gasoline in WI, an increase from previous years.

Wisconsin ethanol companies continue to deploy technologies to increase the efficiency of production in their facilities, increase the number and value of their co-products and explore new feedstocks. Some of the initiatives and their benefits include:

- Corn Fractionization: By removing non-fermentable products (fiber and germ) at the front end of
 the process, a 9 to 10 percent increase in ethanol yield per batch can be achieved. This also
 reduces periodic shutdowns for cleaning, and creates another byproduct, corn oil, which can be
 used for biodiesel production.
- Biomass Cogeneration: By utilizing co-products such as, Dried Distillers Grains (DDGs), ethanol facilities can supply themselves, as well as other industries, with a valuable biomass that produces both heat and electricity.
- Whey-to-Ethanol: Wisconsin produced 2.5 billion pounds of cheese in 2008¹. Whey permeate, waste produced from the cheese making process, can be utilized as a feedstock for ethanol, thereby solving a waste disposal problem for the cheese industry and creating a new feedstock for the ethanol industry.

Small-Scale Biofuels Production Registration & Quality Assurance Program

In 2009, in partnership with the Green Diesel Wisconsin Foundation, the Department of Natural Resources, the Department of Revenue, the Department of Commerce, and the Department of Agriculture, Trade and Consumer Protection, the OEI launched the Small Scale Biofuels Producers Registration and Quality Assurance Program. The first initiative of its kind in the nation, the major goal of this effort is to determine small producer impact to the State's biofuels production industry. This effort supports small-scale production of biofuels (both biodiesel and ethanol) as well as other small-scale technology efforts (biomass, woodpellets, and biochar). This program encourages voluntary registration by producers, and is offered free of charge to assist in several capacities: technical, funding, and regulatory assistance, as well as networking opportunities.

In 2010, as a result of this program and an effort by the OEI, the State Legislature passed a bill that allows for the small scale biodiesel producers to take advantage of an exemption of motor fuel tax of up to 1,000 gallons, if the fuel is made for personal use. This directly benefits many of the small-scale biofuels producers in the State and those that are registered in this program receive assistance and direction on how to apply for this incentive.

As of April 2011, there are 40 producers, who are primarily farmers, registered in the program to increase Wisconsin's annual biofuels, biomass and wood pellet production capacity. Specifically, the producers increase annual biofuels production capacity by 5.9 million gallons of biodiesel and 800 gallons of ethanol. There are also 13 non-producer registrants (interested stakeholders). In 2011, this program will aim to increase registrations and services available to this program, as well as launch and conduct a quality assurance assessment to incorporate quality standards into small-scale production.

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¹ Source: Wisconsin Milk Marketing Board

Statewide Vehicles & Fuel Use

Vehicle Inventory

The Wisconsin Department of Transportation provides the OEI with an inventory of the vehicles registered in Wisconsin by fuel type. This information is useful in providing a detailed look at the composition of vehicles registered in Wisconsin, analyzing trends in alternative fueled vehicle purchases, and determining the best locations in Wisconsin for alternative transportation fuel refueling sites. The following table shows a breakdown of all the vehicles registered to operate on Wisconsin roadways.

On-Road Autos, Cycles and Trucks Registered in Wisconsin by Fuel Type²

Fuel Type	2009	2010	% Change 09 to 10
Unleaded	4,458,794	4,370,160	-2.0%
Diesel	173,831	166,473	-4.2%
Ethanol (E85) Flexible Fuel	190,198	223,564	17.5%
Hybrid Electric	21,938	25,758	17.4%
Propane (LPG)	81	60	-25.9%
Compressed Natural Gas (CNG)	165	123	-25.4%
Electric	27	33	22.2%

Biofuels and Alternative Fuels Availability

Wisconsin has 131 E85 refueling facilities serving the public, compared to 122 last year. Two E85 refueling facilities are owned by the State and may only be used by State fleet FFV operators or the U.S. General Services Administration (GSA) fleet. Biodiesel is also available in varying blends, from B5-B100, at seven retail stations throughout the state. The number of stations has remained minimal due to market drivers including high feedstock cost for production, few local distribution options, and existing incentives supporting biodiesel use in surrounding states. The other available alternative fuels, CNG and LPG, are also available throughout the state. Specifically, CNG is available at 21 locations and propane for transportation is available at 51 retailer locations. All biofuel and alternative fuel stations are listed Attachment VII.

Wisconsin Biofuels Retail Availability Improvement Network (BRAIN)

In 2009, the OEI received an award from the U.S. DOE in the amount of \$1 million to make awards to retailers and terminal operators for the installation of both E85 and B20 infrastructure. There are two primary objectives for the BRAIN program: (1) Biofuel Retail Infrastructure Program -- installation of a minimum of 27 new E85 and biodiesel (blends B20 and above) locations on or near the major fleets and travel corridors, and (2) Terminal Blending Program -- installation of in-line biodiesel blending equipment at a bulk fuel terminal in Wisconsin.

As of April 2011, in-line biodiesel blending equipment is now installed at a bulk fuel terminal located at the Port of Milwaukee. Additionally, this program has supported the installation of six new E85 stations in Baldwin, Green Bay, Portage, River Falls Sheboygan, and Waukesha; and, one B20 station in Blair. The OEI anticipates another six E85 and two biodiesel stations will be installed before the end of 2011.

² As of January 1, annually

In-Line Biodiesel Blending Terminals

In 2010, the OEI in partnership with the U.S. DOE launched an award program to support the construction of in-line biodiesel blending at two petroleum terminals in Wisconsin. Currently, biodiesel is sold at two terminals and in seven retail locations in the state. The OEI recognizes that installation of this equipment will enable increased sales of biodiesel and growth of the biodiesel industry.

Biodiesel cannot be effectively splash blended in cooler climates in the northern U.S. In-line blending equipment more completely mixes biodiesel with conventional diesel so that the fuels do not separate. The OEI believes that opening the market and creating a demand for the fuel, will help to stimulate production and distribution of the product. OEI launched this program fall of 2010, and anticipates the first biodiesel terminal under this program to be complete by the end of 2011.

Statewide Biofuels & Alternative Fuels Consumption

The amount of ethanol blended in Wisconsin gasoline increased from 229.7 million gallons in 2009 to 254.3 million gallons in 2010, a 10.7%³ increase. Ethanol blended fuel offered in Wisconsin includes, E10, E20, E25 and E85. The number after the 'E' indicates the percentage of ethanol blended with conventional gasoline. Ethanol is also used in gasoline as an oxygenate for reformulated gasoline (RFG). Since 1995, the sale of RFG in southeastern Wisconsin has been required by the US Environmental Protection Agency (EPA) to improve air quality. From 1995 to 1998, ethanol supplied the oxygenate for approximately 71% of the gasoline sold in the non-attainment area and now ethanol supplies 100% of the oxygenate in RFG sold in Wisconsin.

In 2010, the statewide consumption of E85 decreased to approximately 3.0 million gallons compared to 5.2 million gallons in 2009. This decrease in consumption could be related to the lower conventional gasoline prices in 2010, coupled with limited outreach for existing stations. The OEI is working with various stakeholders to conduct additional outreach to current FFV owners and continues to promote existing and new E85 stations.

For the state as a whole, the use of CNG as a motor fuel increased by 38.5% in 2010 to 291,404 gasoline gallon equivalents, as compared to 179,132 gasoline gallon equivalents in 2009. The amount of propane consumed decreased slightly in 2010 to 2,247,145 gasoline gallon equivalents, as compared to 2,248,508 gasoline gallon equivalents in 2009.

The OEI estimates that Wisconsin consumed 192,952 gallons of B100 in 2010, significantly less than the 1,626,740 gallons consumed in 2009. This drastic decrease was likely due to uncertainty about renewal of the federal tax credit, and the export of biodiesel produced in-state to other states with tax incentives. Blends range from B5-B100, but the primary blend distributed in Wisconsin is B5 and used in both on-road and off-road applications.

Wisconsin Alternative Motor Fuel Consumption⁴ - (Millions of Gallons)

	2006	2007	2008	2009	2010	% Change 09 to 10
LPG	3.21	2.33	2.52	2.24	2.24	0.0%
CNG	0.21	0.20	0.17	0.18	0.29	61.1%
Ethanol	130.41	161.23	216.99	229.68	254.31	10.7%

 $^{^{\}rm 3}$ Percent change calculation based on whole numbers.

⁴ Sources: LPG & CNG, Department of Revenue: Ethanol, Department of Administration

The State of Wisconsin Fleet Vehicles & Fuel Consumption

State and Federal Government Fleet Vehicles

The total number of E85 FFVs currently operated by state government is 2,309 as compared to 1,759 E85 FFVs at the same time last year. The State now operates 17 CNG bi-fuel vehicles that can use both conventional gasoline and CNG. There are now three LPG vehicles in the State fleet, one dedicated and two bi-fuel. Bi-fuel CNG and LPG vehicles primarily run on gasoline. Currently, the State of Wisconsin has 88 Hybrid Electric Vehicles (HEVs). In Model Year 2011, the State will also purchase 26 new light-duty hybrid-electric vehicles. The Department of Corrections piloted these vehicles as "perimeter vehicles" that operate around various correctional institutions and have found great benefit in this technology for reducing petroleum consumption in this application. The State will further explore opportunities to integrate advanced technology vehicles into their current fleet. The following chart shows the vehicle composition for the State fleet.

State of Wisconsin
Alternative Fuel Vehicle (AFV) and Advanced Vehicle
Technology Fleet Summary

FUEL TYPE	2010⁵	20116	% of Fleet
Unleaded	3,559	2,975	47.6%
Diesel	779	858	13.7%
E85 Flexible Fuel Vehicle (FFV)	1,759	2,309	36.9%
Compressed Natural Gas (CNG Bi-fuel & Dedicated)	41	17	0.3%
Hybrid Electric Vehicle (HEV)	38	88	1.4%
Propane (LPG Bi-fuel & Dedicated)	5	3	<0.1%
TOTAL AFVS/Advanced Tech vehicles ONLY	2,066	2,417	38.6%
CUMULATIVE TOTAL	6,181	6,250	100%

Another major fleet in Wisconsin is managed by the GSA. As of April 2010, the GSA fleet operates 2,075 vehicles in Wisconsin consisting of 682 gasoline only, 134 diesel only, 1,175 E85 FFVs, 8 dedicated electric, 6 hybrids and 4 non-powered vehicles (likely trailers). GSA has no CNG vehicles in Wisconsin. There are a total of 1,225 AFVs in Wisconsin in 2010, versus 1,081 in 2009, and 978 in 2008. GSA anticipates purchasing 200 E85 sedans and vans in 2011, and 200 in 2012. At this point, GSA has little interest in CNG or LPG, and likely won't be buying any in the near future.

Wisconsin Clean Transportation Program

In August 2009, The U.S. DOE awarded the OEI \$15 million in American Recovery and Reinvestment Act (ARRA) funds for clean transportation projects through the US DOE Clean Cities Program. Wisconsin's \$15 million award was the largest of 25 cost-share projects awarded nationwide under this program. Clean Cities is a government-industry partnership sponsored by the U.S. DOE's Vehicle Technologies Program. With almost 90 local coalitions and more than 6,500 stakeholders, Clean Cities' mission is to reduce petroleum consumption in the transportation sector.

The Wisconsin Clean Transportation Program, a four-year initiative, is also funded by \$17 million in cost-share by program partners. The U.S. DOE estimates that the initiative will help displace over 1.6 million gallons of petroleum per year. The programs fleet partners are poised to put more than 300 alternative-fuel and

⁵ As of April 26, 2010

⁶ As of April 27, 2011

advanced-technology vehicles on the road throughout the state. A variety of technologies are being deployed by the various partners, including propane, CNG and myriad electric-drive vehicles ranging from neighborhood-electric, hybrid-electric, plug-in hybrid-electric and full electric. In addition, 18 alternative fuel refueling stations will be implemented around Wisconsin, including 2 LPG, 4 CNG, 1 E85, 2 solar-electric and 1 biodiesel. Approximately 9 new plug-in charging stations will be a part of this program as well. The OEI anticipates that all vehicles and infrastructure will be deployed by the end of 2011.

State Alternative Fuels & Biofuels Use

State government's fuel purchases are tracked through two different areas: bulk contract purchases made directly by the State on behalf of agencies who have private refueling sites, and purchases made by state employees at public refueling locations tracked through the use of state fuel credit cards.

Overall, state government has increased its bulk contract purchases of gasoline blended with ethanol from approximately 235,000 gallons in 1994 to 1,534,500 gallons in 2010. In 2010, of the 1,713,550 gallons of gasoline (both unleaded and ethanol blended) contracted by the state, 1,655,250 gallons (96.5%) were for E10 and RFG⁷. In southeastern Wisconsin, as required by federal law, the state contracted for 120,750 gallons of RFG which contains ethanol as an oxygenate used to lower the emissions in the federal non-attainment areas.

In 2010, State government purchased 56,000 gallons of biodiesel in a B20 blend (80% diesel and 20% biodiesel) and 9,500 gallons of B5 (95% diesel and 5% biodiesel). The charts below shows State bulk contract deliveries by fuel type over the last five years, followed by the overall annual fuel consumption for the State fleet and the percent change from 2009 to 2010.

Gasoline and Diesel Deliveries (Gallons) Contracted by the State Of Wisconsin

Year	E10	Unleaded	RFG	E85	Diesel ⁸	Biodiesel ⁹ (B20)	Biodiesel (B5)	Total
2006	1,253,972	63,900	155,700	0	-	-	-	1,473,572
2007	1,236,702	74,900	154,700	0	494,400	52,500	0	1,568,202
2008	1,287,200	23,950	135,225	0	482,200	50,000	15,000	1,993,575
2009	1,153,500	21,800	120,750	0	471,825	56,000	9,500	1,833,375
2010	1,534,500	24,300	120,750	34,000	476,475	56,000	9,500	2,255,525

State of Wisconsin Fleet Annual Fuel Consumption

FUEL TYPE	2009	2010	% Change
Unleaded	156,308	179,609	14.9%10
E10 ¹¹	4,229,019	4,585,033	8.4%
E85	56,780	72,673	28.0%
Diesel	1,021,203	1,065,305	4.3%
Biodiesel (B20)	56,000	56,000	0.0%
Biodiesel (B5)	9,500	9,500	0.0%
CNG ¹²	3,519	143	-95.9%
Propane	0	52	100%

⁷ Federal law requires RFG in nine counties in southeastern Wisconsin.

⁸ Diesel bulk contract reports started in 2007, in 2009 the state bulk contract only requested for Ultra Low Sulfur Diesel, as required by federal law.

⁹ Biodiesel (B20) and (B5) bulk contract reports started in 2007

¹⁰ In previous reports, the unleaded count contained both the regular unleaded and unleaded blended with ethanol. In 2011, OEI properly reported the amount to better reflect the actual E10 blended in gasoline in the state, 90% in 2009 and 94% in 2010.

¹¹ This amount contains cumulative total of E10 and RFG consumption. RFG is generally a blend of E10, with additional additives, in the non-attainment area.

¹² Propane and CNG Reported in Gasoline Gallon Equivalents (GGE).

Major E85 and biodiesel users in Wisconsin include State government, GSA and the U.S. Postal Service. State government, including University of Wisconsin campuses, used 72,673 gallons of E85 during 2010, up 28% from the previous year. E85 consumption remains steady and is primarily encouraged by the outreach efforts of each fleet manager to ensure their employees (1) know that they are driving an E85 vehicle, by placing a sticker in each vehicle, and (2) know where to purchase the fuel, by providing a list of E85 stations and resources for employees. Most of the E85 purchases were made at privately owned gasoline stations, with additional purchases made at the E85 refueling location at Central Fleet Services in Madison.

Starting in June 2006, the U.S. EPA mandated that 80% of on-road diesel delivered by refiners and importers to be ultra-low sulfur diesel (ULSD). The UW-Madison and UW-Milwaukee began using ultra-low sulfur diesel fuel prior to the mandate. The state fuel contract now requests 100% of the diesel bids be ULSD to meet this mandate, therefore 476,475 gallons of ULSD were contracted for 2010.

The State fleet diesel vehicles also run on blends of biodiesel fuel. Primary users of biodiesel in the state include UW-Stout and UW-Madison. In 2010, the State fleet consumed 56,000 gallons of B20 and 9,500 gallons of B5.

Biofuels & Alternative Fuels and Vehicle Technologies Future

The OEI continues to foster the growth of the biofuels and alternative fuels industry in the State of Wisconsin. In 2011, the major efforts that the OEI will focus on are:

- 1) Distributing federal dollars for the installation of additional biofuels infrastructure at retail gas locations;
- 2) Distributing federal ARRA dollars to support the integration of alternative fuel vehicles in state, municipal and private fleets;
- Continuing the small scale biofuels producer registration program to monitor the growth and safety surrounding the production on biodiesel and ethanol in Wisconsin; and
- 4) Assisting the new administration with policy development aimed to support all alternative transportation fuels and advanced vehicle technologies.

ATTACHMENT I: Wisconsin Statute 16.045

Wis. Stat. 16.045 Gasohol, alternative fuels, and hybrid electric vehicles.

- (1) In this section: (a) "Agency" means an office, department, independent agency, institution of higher education, association, society or other body in state government created or authorized to be created by the constitution or any law, which is entitled to expend moneys appropriated by law, including the legislature and the courts, but not including an authority created in ch. 231, 232, 233, 234, 235, or 237. (b) "Alternative fuel" means any of the following fuels the use of which the department of natural resources finds would improve air quality as compared to the use of gasoline or petroleum-based diesel:
 - 1. Biodiesel fuel
 - 2. Methanol
 - 3. Ethanol
 - 4. Natural gas
 - 5. Propane
 - 6. Hydrogen
 - 7. Coal-derived liquid
 - 8. Electricity
 - 8m. Solar energy
 - 9. Fuel derived from biological material
- 10. Any other fuel except gasohol that the department of natural resources finds to be composed substantially of material other than petroleum, the use of which would yield substantial environmental benefits.
- (c) "Biodiesel fuel" means fuel derived from soybean oil with glycerin extracted from the oil, either in pure form or mixed in any combination with petroleum-based diesel fuel.
- (d) "Gasohol" means any motor fuel containing at least 10% alcohol the use of which the department of natural resources finds would improve air quality as compared to the use of gasoline or petroleum-based diesel fuel.
- (e) "Hybrid-electric vehicle" means a vehicle that has a chemically fueled internal combustion engine which is capable of operating on gasoline, one or more alternative fuels, or diesel fuel, or by means of a gas turbine, and is also equipped with an electric motor and an energy storage device.
- (2) The department shall, whenever feasible, require agencies to store no motor fuel except gasohol or alternative fuel in facilities maintained by the agencies for the storage of fuel for and the refueling of state—owned or state—leased vehicles. This subsection does not authorize construction or operation of such facilities.

- (3) The department shall, by the most economical means feasible, place a copy of the current list of aasohol and alternative fuel refueling facilities received from the department of agriculture, trade and consumer protection under s. 100.265 in each state-leased motor vehicle that is stored on state property for more than 7 days and in each state-owned motor vehicle. The department shall also make reasonable efforts to inform state officers and employees whose responsibilities make them likely to be using motor vehicles in connection with state business of the existence and contents of the list maintained under s. 100.265 and of any revisions thereto. The department may distribute the list or information relating to the list with salary payments or expense reimbursements to state officers and employees.
- (4) The department shall require all state employees to utilize hybrid-electric vehicles or vehicles that operate on gasohol or alternative fuel for all state-owned or state-leased motor vehicles whenever such utilization is feasible. However, the department shall not lease or purchase any hybrid-electric vehicle, or authorize the lease or purchase of any hybrid-electric vehicle, unless the manufacturer certifies to the department that final assembly of the vehicle occurred in the United States.
- (5) The department shall encourage distribution of gasohol and alternative fuels and usage of hybrid–electric vehicles or vehicles that operate on gasohol or alternative fuels by officers and employees who use personal motor vehicles on state business and by residents of this state generally. The department shall report to the appropriate standing committees under s. 13.172 (3) concerning distribution of gasohol and alternative fuels and usage of hybrid–electric vehicles and vehicles that operate on gasohol or alternative fuels in this state, no later than April 30 of each year. History: 1993 a. 351; 1995 a. 27; 1997 a. 73; 2001 a. 16; 2003 a. 311.

ATTACHMENT II: Wisconsin Biodiesel Production Facilities

	Production	Production Capacity					
	Start Date	(MGY) ¹³	Address	City	Zip	Phone	Web
OPERATING							
Bio Blend Fuels, Inc.	2005	2.6	2817 Basswood Dr.	Manitowoc	54220	(920) 686-1997	www.bioblendfuels.com
Sanimax Energy	2006	20	605 Bassett St.	De Forest	53532	(519) 824-2381	www.sanimax.com
Walsh Bio Fuels, LLC	2007	5	N3092 Hwy 12 & 16	Mauston	53948	(608) 847-6869	
Sun Power Biodiesel, LLC	2008	3	1690 Elm Street	Cumberland	54829	(715) 822-2415 x201	http://www.growsunpower.com/
Small-Scale Producers (32)	-	5.8	Various Locations				
IDLE							
Badger Biodiesel, Inc.	2006	3.5	PO Box 247	Clyman	53016	(888) 558-9611 x106	
PROPOSED							_
Innovation Fuels	-	100	1626 S. Harbor Dr.	Milwaukee	53051	(414) 486-1513	www.innovationfuels.com
Sun Power Biodiesel, LLC	-	5	_	Ashland	54806	(715) 822.2415 x 201	http://www.growsunpower.com/

¹³ Millions of Gallons per Year

ATTACHMENT III: Wisconsin Ethanol Production Facilities

	Production Start Date	Production Capacity (MGY)	Feedstock	Address	City	Zip	Phone	Web
	Start Date	(WG1)	recusioek	Addiess	City	ZIP	THORE	Web
Operating								
ACE Ethanol, LLC	2002	45	Corn	815 W. Maple St	Stanley	54768	(715)644-2909	www.aceethanol.com
Badger State Ethanol, LLC	2002	55	Corn	820 W. 17th St.	Monroe	53566	(608)329-3900	www.badgerstateethanol.com
Utica Energy, LLC	2003	50	Corn	4995 State Rd. 91	Oshkosh	53904	(920)230-3835	www.uticaenergy.com
United Wisconsin Grain Producers	2005	60	Corn	W1231 Tessmann Drive	Friesland	53935	(920)348-5016	www.uwgp.com
Western Wisconsin Energy, LLC	2006	55	Corn	N10185 370th St.	Boyceville	54725	(715)643-2602	www.wwrecethanol.com
United Ethanol, LLC	2007	60	Corn	1250 Chicago St.	Milton	53563	(608)868-5900	www.unitedethanol.com/
Valero Renewables - Jefferson	2007	110	Corn	N5355 Junction Rd.	Jefferson	53549	(920)674-8500	http://www.valero.com/
Castle Rock Renewable Fuels, LLC	2008	55	Corn	N 9585 State Road 80	Necedah	54646	(608)565-3596	www.castlerockethanol.com/
Didion Milling, Inc.	2007	55	Corn	501 South Williams St.	Cambria	53923	(920)699-3633	www.didionmilling.com/ethanolMain.aspx
Proposed								
DuBay	-	3	Whey	D3102 Grand Meadow Rd.	Stratford	54484	(715)387-0995	www.dubaybiofuel.com/

ATTACHMENT IV: Executive Order 141

Relating to Increased Utilization of Renewable Fuels in Vehicles Owned and Operated by the State of Wisconsin

WHEREAS, the United States is now dependent on foreign oil imports, thereby posing a serious threat to the energy security of Wisconsin and our nation; and

WHEREAS, the major oil companies have dramatically increased the price of a tank of gas this year, driving up the cost of operating gasoline fueled vehicles; and

WHEREAS, the increased use of agricultural renewable fuels such as ethanol and biodiesel will reduce our dependence on imported oil, will reduce the vulnerability of the State of Wisconsin and Wisconsin's middle class and working families to the pricing vagaries of the major oil companies, and will create high paying and family supporting jobs in Wisconsin; and

WHEREAS, there are available in ever increasing volumes cleaner-burning, sustainable alternatives to conventional fuels that can be produced domestically; and

WHEREAS, the burning of conventional transportation fuels such as gasoline and diesel by motor vehicles contributes to air pollution, health problems and increased carbon emissions that have been linked to global climate change; and

WHEREAS, there are numerous other important economic development benefits resulting from the use of renewable fuels, including but not limited to strengthening our agricultural and forestry sectors, improving net farm income, improving our rural economies, and creating new renewable fuels industry related jobs; and

WHEREAS, there are currently at least 25 public, government and private renewable fuel refueling facilities in Wisconsin; and

WHEREAS, transportation fuel costs represent a substantial operating expense for state government and Wisconsin taxpayers; and

WHEREAS, Wisconsin state government should "lead by example" in using renewable fuels to the maximum extent feasible so as to encourage individuals, businesses and other levels of government to do the same;

NOW, **THEREFORE**, **I, JIM DOYLE**, Governor of the State of Wisconsin, by virtue of the authority vested in me by the Constitution and Laws of the State of Wisconsin do hereby:

- Direct the Department of Administration to require, through its fleet management policy, that all state agencies reduce the use of petroleum-based gasoline in state-owned vehicles by twenty % (20%) by 2010 and by fifty % (50%) by 2015, and reduce the use of petroleum-based diesel fuel by those vehicles ten % (10%) by 2010 and twenty five % (25%) by 2015; and
- 2. Direct the Department of Administration to develop an awareness plan designed to facilitate usage of renewable fuels in the State's flex fuel vehicle fleet. This program shall ensure:
 - 1. All flex fuel vehicles in the State's fleet shall be identifiable; and
 - All state employees driving flex fuel vehicles shall be made aware of the renewable fuel refueling stations in the location of their destination; and
 - 3. All state employees shall strive to use renewable fuels when operating flex fuel and diesel powered vehicles in the fleet, whenever practical and cost effective; and
- 3. Direct the Secretaries of the Department of Administration and the Department of Agricultural, Trade and Consumer Protection to actively pursue the establishment of additional renewable fuel refueling facilities at public retail outlets.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Wisconsin to be affixed. Done at the Capitol in the City of Madison this first day of March, in the year two thousand six.

JIM DOYLE Governor By the Governor:

DOUGLAS LA FOLLETTE Secretary of State

ATTACHMENT V: Breathe Easy - Alternative Fuels Stations in Wisconsin

BIODIESEL											
Business Name	Address	City	Zip	Phone	Blend	Notes					
Holiday Country Pride Coop	PO Box 118	Almena	54805	(800) 480-9722		Coming Soon!					
Coulee Region Biofuels	507 4th St.	Blair	54616	(888) 685-8759	B5-B100	Open					
Camp Douglas BP	215 Hwy 12 & 16	Camp Douglas	54618	(608) 427-3365	B5	24/7					
Lyndon Station BP	470 N. HH	Lyndon Station	53944	(608) 666-3771	B10	24/7 (Apr to Oct)					
Scully Oil Company	150 E. Flint St.	Lyndon Station	53944	(608) 666-2662	All blends						
Bio-Blend Fuels, Inc.	2817 Basswood Rd.	Manitowoc	54220	(920) 686-1997	B20, B50, B99	24/7 (Summer only)					
Smart Station	1637 4th Avenue W.	Monroe	53566	(608) 329-3900	B10	24/7 pumps					
Central Express	Hwy. 14/61 Hwy 27	Westby	54667	(608) 634-2230	B20, B5	5 am - 10 pm (summer, winter blend)					

COMPRESSED NATI	URAL GAS (C	NG)			
Business Name	Address	City	Zip	Phone	Notes
We-Energies	800 S Lynndale Dr	Appleton	54914	(920) 380-3390	Public - credit card at all times
Cadott Schools	426 Myrtle St	Cadott	54727	ı	Private - government only
Airport Citgo	2400 E College Ave	Cudahy	53110	(262) 242-4800	Public - see hours
Double Three Transportation Company	1280 Farmco Ln	Fort Atkinson	53538	-	Private access only
We-Energies KR Service Center	201 First St	Kenosha	53403	(800) 714-7777	Public - credit card at all times
Dane County	4318 Robertson Rd,	Madison	53714	(608) 246-3897	Coming Soon! Private – government only
Dane County	7102 US Highway 12 & 18	Madison	53718	(608) 838-9555	Private – government only
Madison Gas & Electric Company	645 E Main St	Madison	53703	-	Private - fleet customers only
We-Energies	5400 N Green Bay Ave	Milwaukee	53209	(414) 273-1763	Public - credit card at all times
We-Energies	2425 S 35th St	Milwaukee	53215	(414) 273-1763	Public - credit card at all times
We-Energies	4800 W Rawson Ave	Milwaukee	53132	(800) 714-7777	Public - credit card at all times
We-Energies - Transit Express	424 W Cherry St	Milwaukee	53212	(414) 264-7433	Public - credit card at all times
Clark Oil Company - Airport Clark	5979 S Howell Ave	Milwaukee	23207	(414) 349-2550	Public - see hours
City of Milwaukee – Lincoln Garage	3921 W. Lincoln Avenue,	Milwaukee	53215	(414) 286-3295	Coming soon! Limited Access
City of Milwaukee - Northwest Garage	3025 W. Ruby Ave.	Milwaukee	53209	(414) 286-3295	Coming Soon! Limited Access
We-Energies - Mobil	717 S Sylvania	Racine	23177	(262) 884-7500	Public - see hours
Tri Par Oil Company - BP	305 W Dekora St	Saukville	53080	(262) 284-6100	Public - see hours
Grosskopf Bus	1208 E Green Bay St	Shawano	54166	-	Private access only
Bayfield County	117 E. 5th St.	Washburn	54891	-	Private - government only
We-Energies	1830 S West Ave	Waukesha	53186	(414) 574-3168	Public - credit card at all times
East Side Mobil	1610 E Washington St	West Bend	53095	(262) 335-1511	Public - credit card after hours

E85					
Station Name	Address	City	Zip	Phone	Notes
Cenex Pump 24	451 S. Main St.	Adams	53190	(608) 339-3626	Public
Country Pride Coop - Holiday	241 US Hwy 8	Almena	54805	(715) 357-3957	Public
Kwik Trip	455 State Hwy. 64	Antigo	54409	(715) 623-6655	Public
Kwik Trip	3721 W. College Ave.	Appleton	54915	(920) 993-9089	Public
Renew E85, LLC.	2137 W. Wisconsin Ave.	Appleton	54914	(920) 238-3835	Public
Express Convenience Center	2175 S. Memorial Dr.	Appleton	54915	(920) 380-0492	Public
United Cooperative Cenex	S3553 Hwy 12	Baraboo	53913	(608) 356-8940	Public
Kwik Trip	2006 N. Spring St.	Beaver Dam	53916	(920) 885-4029	Public
United Cooperative Cenex	N7160 Raceway Rd	Beaver Dam	53916	(920) 887-1756	Public
First Capitol Mini-Mart, LLC.	423 N. Mound Ave.	Belmont	53510	(608) 762-5187	Public
Renew E85, LLC.	W2018 St. Rd. 21	Berlin	54923	(920) 238-3835	Public
Kwik Trip	108 W. Ryan	Brillion	54110	(920) 756-3336	Public
Renew E85, LLC.	103 E. Main St.	Cedar Grove	53013	(920) 238-3835	Public
Colfax Farmers Union	401 Railroad Ave.	Colfax	54730	(715) 962-3172	Public
Chestor Bandits Store	1250 Park Ave.	Columbus	53925	(920) 623-4355	Public
Landmark Cooperative - Cenex	203 W. Cottage Grove Rd.	Cottage Grove	53527	(608) 251-9010	Public
DJ Convenience Center	1605 Fort Howard Ave.	De Pere	54115	(920) 338-8876	Public
Trig's Shell	1005 E Pine St	Eagle River	54521	(715) 477-2826	Public
Kwik Trip	2232 Otter Rd.	Eau Claire	54720	(715) 835-3432	Public
Kwik Trip	1130 W MacArthur Ave	Eau Claire	54701	(715) 832-3945	Public
Kwik Trip	2809 Golf Road	Eau Claire	54701	(715) 839-7030	Public
Mega Express	5511 Hwy 93	Eau Claire	54701	(715) 836-6357	Public
River Country Co-op	5924 33rd Ave	Eau Claire	54703	(715) 723-2828	Public
Eden Corner Express	301 W. Main	Eden	53019	(920) 477-4203	Public
I-94 Ltd	N5698 850th St.	Elk Mound	54739	(715) 879-5959	Public
Kwik Trip	6 W. Hidden Trail	Elkhorn	53121	(262) 723-7179	Public
AP Quick Mart - BP	136 W. Scott St.	Fond Du Lac	54935	(920) 923-5555	Public
Loeder Amoco	303 S. Main	Fort Atkinson	53538	(920) 563-4808	Public
Kwik Trip	701 W. State St.	Fox Lake	53933	(920) 928-2070	Public
Andy's on Rawson	5040 W. Rawson	Franklin	53132	(414) 425-3800	Public
UW Milwaukee	115 East Reindl Way	Glendale	53212	(414) 229-4944	Private
Kwik Trip	1712 E. Mason St.	Green Bay	54302	(920) 469-3703	Public

E85					
Station Name	Address	City	Zip	Phone	Notes
Kwik Trip	935 Lombardi Ave.	Green Bay	54304	(920) 499-1632	Public
Goeman's Rapid Mart	5720 E. Hwy 60	Hartford	53027	(262) 673-6079	Public
Kwik Trip	1411 E. Sumner St.	Hartford	53027	(262) 673-7130	Public
Hawkin's Amoco	718 Ellingson Ave	Hawkins	54530	(715) 585-6388	Public
Hixton/Fairchild Co-Op - Cheese Hut	141 Interstate Rd. N	Hixton	54635	(715) 334- 2842	Public
Kwik Trip	261 E. Main St.	Hortonville	54944	(920) 779-6151	Public
Kwik Trip	399 Cardinal Lane	Howard	54313	(920) 434-2041	Public
Renew E85, LLC.	2481 Lineville Rd.	Howard	54313	(920) 238-3835	Public
Freedom Valu Center #30	219 S. Second St.	Hudson	54016	(715) 386-2975	Public
Kwik Trip	3359 Milton Ave.	Janesville	53545	(608) 758-8629	Public
The Station - Francois Oil Company	2601 W. Court St	Janesville	53548	(608) 756-4436	Public
Frontier FS Coop	222 E. Puerner St.	Jefferson	53549	(920) 674-7000	Public
Kwik Trip	465 Village Walk Ln.	Johnson Creek	53038	(920) 699-2840	Public
Renew E85, LLC.	1011 Marquette Dr.	Kewaunee	54216	(920) 238-3835	Public
Kwik Trip	500 Cass St.	La Crosse	54601	(608) 782-6474	Public
Kwik Trip	100 W. 9th St. N. (US Hwy 8 & Hwy 27)	Ladysmith	54848	(715) 532-3117	Public
Tyranenah BP	819 N. Main	Lake Mills	53551	(920) 648-5512	Public
Peoples Comm Oil - Cenex	227 N. Madison St. (Hwy 61 N.)	Lancaster	53813	(608) 723-7800	Public
Lena Fast Stop	412 East Main St.	Lena	54139	(920) 829-5047	Public
Renew E85, LLC.	1902 Freedom Rd.	Little Chute	54140	(920) 238-3835	Public
Holiday/Stop-a-Sec	106 State Rd. 35	Luck	54853	(715) 472-8653	Public
PDQ	401 N. 3rd Street	Madison	53704	(608) 441-3533	Public
State of Wisconsin Fleet	201 S. Dickinson	Madison	53702	(608) 266-8757	Private
Stop-N-Go	6202 Schroeder Rd.	Madison	53711	(608) 274-3377	Public
Stop-N-Go	5445 University Ave.	Madison	53705	(608) 238-0200	Public
Kwik Trip	2103 S. 42nd St.	Manitowoc	54220	(920) 652-0592	Public
Renew E85, LLC.	3810 Calumet Ave.	Manitowoc	54220	(920) 238-3835	Public
Angeli's Fuel Express	2301 Roosevelt Rd.	Marinette	54143	(715) 732-4828	Public
Grand River Co-op	544 North Margaret St.	Markesan	53946	(920) 398-3666	Public
Kwik Trip # 721 Marshall, WI	436 W Main St.	Marshall	53559	(608) 655-4321	Coming Soon!
Renew E85, LLC	1440 Horicon St.	Mayville	53050	(920) 238-3835	Public
Larson Beach BP	4800 Larson Beach Rd.	McFarland	53558	(608) 838-4915	Public
Express Convenience Center	700 3rd St.	Menasha	54952	(920) 722-3969	Public
Kwik Trip	1213 S. Broadway St.	Menomonie	54751	(715) 235-3123	Public

E85					
Station Name	Address	City	Zip	Phone	Notes
Cenex North C-Store	2320 Hwy 25 N.	Menomonie	54751	(715) 232-6262	Public
PDQ	7508 Century Ave.	Middleton	53562	(608) 824-0711	Public
Junction Station	602 W. Madison Ave.	Milton	53563	(608) 868-2218	Public
Airport Petroleum Corporation - Clark	5979 S. Howell Ave.	Milwaukee	53207	(414) 486-7666	Public
Andy's on Brown Deer	8200 W Brown Deer Rd	Milwaukee	53223	(414) 371-9800	Public
Marathon	10501 Brown Deer Rd.	Milwaukee	53224	(414) 586-0851	Public
Walker's Point Plaza	605 S. 1st St.	Milwaukee	53204	(414) 220-4380	Public
Badger State Ethanol/Smart Station	1637 4th Ave. W	Monroe	53566	(608) 329-3900	Public
Kwik Trip	500 Cherry St.	Mosinee	54455	(715) 693-1380	Public
Kwik Trip	-	Neenah	-	-	Coming Soon!
Kwik Trip	1500 Mill St.	New London	54961	(920) 982-7530	Coming Soon!
Kwik Trip	124 Paperjack Dr.	New Richmond	54017	(715) 246-9533	Public
Woodman's Food Markets	8640 S. Howell Ave.	Oak Creek	53154	(414) 376-4023	Public
Kwik Trip	9535 S 13th St,	Oak Creek	53154	(414) 762-2370	Public
Kwik Trip	1220 Brown St	Oconomowoc	53066	(262) 567-2464	Public
Kwik Trip	229 Oak Forest Dr.	Onalaska	54768	(608) 783-6061	Public
Renew E85, LLC	116 N. 9th St.	Oostburg	53070	(920) 238-3835	Public
Kwik Trip	2400 S. Washburn St.	Oshkosh	54904	(920) 233-4080	Public
Kwik Trip	225 20th Ave. W.	Oshkosh	54902	(920) 236-4090	Public
Kwik Trip	2222 Jackson St.	Oshkosh	54901	(920) 236-4080	Public
Renew E85, LLC	5724 Green Valley Ct.	Oshkosh	54904	(920) 238-3835	Public
Renew E85, LLC	1485 W. South Park Ave.	Oshkosh	54902	(920) 238-3835	Public
SmartStation	1290 Business Highway 51S	Platteville	53818	(608) 348-4915	Public
Kwik Trip	1900 Post Rd.	Plover	54467	(715) 341-2185	Public
Renew E85, LLC	2201 Plover Rd	Plover	54467	(920) 238-3835	Public
Kwik Trip	2480 Eastern Ave.	Plymouth	53073	(920) 893-0857	Public
Weber's of Plymouth	3250 Hwy PP (@ Hwy 57)	Plymouth	53075	(920) 893-9681	Public
United Cooperative Cenex	523 Hwy 51	Poynette	53955	(608) 635-7002	Public
Brachey's BP Truck Stop	1910 South Marquette Road	Prairie Du Chien	53821	(608) 326-8155	Public
Pantry Forty One BP	3502 Rapids Dr.	Racine	53404	(262) 634-5801	Public
Washington Avenue Mobil	6840 Washington Ave.	Racine	53406	(262) 884-7500	Public
Kickapoo Kwkstop	896 Kickapoo Hwy. 14 West	Readstown	54652	(608) 629-5717	Public
Viking Express Mart	10 Viking Dr.	Reedsburg	53959	(608) 524-5544	Public
West Side Shell	1999 River St.	Rhinelander	54501	(715) 369-3132	Public

E85					
Station Name	Address	City	Zip	Phone	Notes
Mayfield Mobil	2545 Mayfield Way	Richfield	53076	(262) 628-1600	Public
Pioneer Plaza Truck Stop - BP	3230 Pioneer Rd.	Richfield	53076	(262) 628-3344	Public
Commerce Crossing Shell	Hwy 29 and Cty Q	Ringle	54471	(715) 359-1927	Public
Kwik Trip	1200 S. Main St.	River Falls	54022	(715) 425-1061	Public
Kwik Trip	1238 N. Main St.	River Falls	54022	(715) 425-1386	Public
Sauk City Cenex	740 Phillips Blvd.	Sauk City	53583	(608) 643-8033	Public
Renew E85, LLC.	211 State Highway 54	Seymour	54165	(920) 238-3835	Public
Kwik Trip	2033 North Ave.	Sheboygan	53083	(920) 458-6468	Public
Renew E85, LLC.	1166 Fond du Lac Ave.	Sheboygan Falls	53085	(920) 238-3835	Public
Kwik Trip	1200 E. Commerce Blvd.	Slinger	53086	(262) 644-6797	Public
River Falls BP	101 Aspen Drive	Somerset	54025	(715) 247-2200	Public
Stanley Travel Stop/Shell	600 S. Broadway St.	Stanley	54768	(715) 644-3511	Public
County Market Shell	1600 Acadamy Ave.	Stevens Point	54481	(715) 254-2127	Public
The Store	5601 Carrie Frost Dr.	Stevens Point	54481	(715) 254-0079	Public
Kwik Trip	2599 Ironwood Drive	Sun Prairie	53590	(608) 834-9390	Public
Kwik Trip	124 W. McCoy Blvd.	Tomah	54660	(608) 372-5940	Public
Kwik Trip	2145 CTH PB	Verona	53593	(608) 848-9040	Public
Daniels Sentry Foods	681 Kenosha Street	Walworth	53184	(262) 275-2384	Public
Sentry Foods	681 Kenosha St.	Walworth	53184	(262) 275-0458	Public
United Cooperative Cenex	821 N. Church St.	Watertown	53098	(920) 262-6768	Public
Kwik Trip	924 Fleetfoot Dr.	Waukesha	53186	(715) 425-1386	Public
Kwik Trip	208 E. Main	Waunakee	53597	(608) 849-5008	Coming Soon!
Kwik Trip	-	Waupaca	-	-	Coming Soon!
Renew E85, LLC	1030 W Fulton St	Waupaca	54981	(920) 238-3835	Public
Renew E85, LLC	103 Gateway Dr.	Waupun	53936	(920) 238-3835	Public
R-Store #34	2601 N. 20th Ave.	Wausau	54401	(715) 845-7272	Public
Kwik Trip	-	Wautoma	-	-	Coming Soon!
Renew E85, LLC.	975 E. Main St.	Wautoma	54982	(920) 238-3835	Public
Holiday/Stop-a-Sec	26354 S. Lakeland Ave.	Webster	54893	(715) 866-7046	Public
Tri Par	5105 County Road PS	West Bend	53095	(262) 338-8531	Public
Wingate Creek BP	2825 E. Washington St.	West Bend	53095	(262) 334-3043	Public
Weston Shell	10002 Adventure Way	Weston	54476	(715) 359-1927	Public
Renew E85, LLC	6088 Harbour View Dr.	Winneconne	54986	(920) 238-3835	Public
Kwik Trip	3030 Plover Rd.	Wisconsin Rapids	54494	(715) 421-0387	Public

PROPANE (LPG)					
Business Name	Address	City	Zip	Phone	Notes
Roche-A-Cri Gas	503 S Main St	Adams	53910	(608) 339-6211	Public
Wisconsin River Cooperative	351 Railroad St	Adams	53910	(608) 339-3394	Public
AmeriGas	1584 Neva Rd	Antigo	54409	(715) 623-4141	Public
Fast Stop	2300 U.S. Highway 45	Antigo	54409	(715) 623-6311	Public
Midland Services Incorporated	411 Sanborn Ave	Ashland	54806	(715) 682-2745	Public
AmeriGas	607 S Blvd	Baraboo	53913	(608) 356-4496	Public
AmeriGas	N 6344 Highway 151 S	Beaver Dam	53916	(920) 885-4487	Public
United Cooperative - Cenex	7160 N Raceway Rd	Beaver Dam	53916	(920) 887-1756	Public – call ahead
Boehlke Bottled Gas	1020 WI-60	Cedarburg	53012	(262) 377-3346	Public
Charter Fuels, Incorporated	406 Division St	Cobb	53526	(608) 623-2564	Public
Agri Partners Cooperative	1221 Grant St	De Pere	54115	(920) 336-6449	Public
Charter Fuels, Incorporated	N20402 County Rd J	Dodge	54625	608-539-3211	Public - call ahead
U-Haul	603 N Hastings Way	Eau Claire	54703	(715) 835-1864	Public
AmeriGas	700 County Highway H	Elkhorn	53121	(262) 723-7410	Public
Ferrellgas	735 Weise St	Green Bay	54302	(920) 435-5334	Public
Ferrellgas	N 1081 Tower View Dr	Greenville	54942	(920) 757-0404	Public - call ahead
U-Haul	1900 E Milwaukee St	Janesville	53545	(608) 756-3980	Public
Ferrellgas	3912 N Newville Rd	Janesville	53545	(608) 754-1618	Public
Jefferson County	411 S. Center Ave.	Jefferson	53549	-	Private – government only
U-Haul	2134 Rose St	La Crosse	54603	(608) 781-3090	Public
Charter Fuels Incorporated	405 W Linden St.	Lancaster	53813	608-723-4181	Public – Call Ahead
Ferrellgas	1301 S Stoughton Rd	Madison	53716	(608) 222-7711	Public
U-Haul	522 W Platte Dr	Madison	53719	(608) 833-6610	Public
Charter Fuels Incorporated	150 W Howard St	Manawa	54949	920-596-2241	Public - call ahead
Motor Propane Service Incorporated	5050 Center Rd	Manitowoc	54608	(920) 758-2479	Public
Superior Gas Service	212 W 14th St	Marshfield	54449	(715) 384-8020	Public
Wisconsin River Cooperative	310 Prairie St	Mauston	53948	(608) 847-7501	Public
AmeriGas	4117 Terminal Dr	McFarland	53558	(800) 437-9144	Public - call ahead
Boehlke Harware	10712 W Freistadt Rd	Mequon	53097	(262) 242-3050	Public
U-Haul	505 E Capital Dr	Milwaukee	53212	(414) 963-8716	Public
U-Haul	2020 W State St	Milwaukee	53233	(414) 933-7766	Public

PROPANE (LPG)					
Business Name	Address	City	Zip	Phone	Notes
Riteway Bus Services, Inc.	6970 S. 6th St.	Oak Creek	53154	-	Private -
41 Auto Stop	854 Brazeau Ave	Oconto	54153	(920) 834-2011	Public
AmeriGas	209 E Beloit St	Orfordville	53576	(608) 879-2925	Public – call ahead
Ferrellgas	801 Prospect Ave	Osceola	54020	(715) 294-2411	Public – call ahead
U-Haul	243 Ohio St	Oshkosh	54902	(920) 233-1244	Public
Charter Fuels Incorporated	371 S Cranberry Ave	Peshtigo	54157	(715) 582-3457	Public - call ahead
Medford Cooperative	1315 Railroad Ave	Prentice	54556	(715) 428-2311	Public - call ahead
Ferrellgas	124 N Fulton St	Princeton	54968	(920) 295-3031	Public - call ahead
AmeriGas	112 S Park St	Rhinelander	54501	(715) 365-7700	Public
Mr. Tire	924 Hammond Ave	Rice Lake	54868	715-348191	Public
Herschberger's LP Gas Service	208 County Rd K	Ripon	54971	(920) 748-5005	Public - call ahead
Lakes Gas Company	50 Packer Dr	Roberts	54026	(800) 826-1566	Public - call ahead
Milton Propane	176 Highway 155	Sayner	54560	(715) 542-3292	Public
U-Haul	141 Grand Ave	Schofield	54476	(715) 359-6100	Public
Motor Propane Service Incorporated	W2059 Garton Rd	Sheboygan	53083	(920) 565-4166	Public
Ferrellgas	39 E Fifth St	Superior	54880	(715) 394-5563	Public
Ferrellgas	1301 E Main St	Waukesha	53186	(262) 542-4461	Public
Charter Fuels Incorporated	810 Redfield Rd	Waupaca	54981	715-258-5133	Public
Lakes Gas Company	801 S 22nd Ave	Wausau	54402	(715) 842-0604	Public - call ahead
Ferrellgas	4521 8th St S	Wisconsin Rapids	54494	(715) 325-6262	Public

Additional Source: Alternative Fuels Data Center – Station Locator